



2634  
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of ) Examiner: Sam K. Ahn  
Feng Qian ) Group Art Unit: 2634  
For: **VITERBI DECODER WITH** ) Confirmation No.: 8606  
**ADAPTIVE TRACEBACK** ) Customer No.: 08933  
Serial No.: 09/686,675 )  
Filed: October 11, 2000 ) **AMENDMENT**  
Atty. Docket No.: N1272-00900 )

**RECEIVED**

Mail Stop Non-Fee Amendment  
Commissioner for Patents and Trademark  
P.O. Box 1450  
Alexandria, VA 22313-1450

AUG 25 2004

Technology Center 2600

**RESPONSE TO OFFICE ACTION DATED JUNE 8, 2004**

Dear Sir:

In Response to the Office Action mailed June 8, 2004, please amend the above-identified application as indicated, and re-examine and reconsider the application based on the amendments and remarks provided.

**Amendments to the Specification** began on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Amendments to the Drawings** begin on page 7 of this paper and include two Replacement Sheets attached hereto.

**Remarks/Arguments** begin on page 8 of this paper.



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of Feng Qian.

For: **VITERBI DECODER WITH ADAPTIVE  
TRACEBACK**

Serial No.: 09/686,675

Filed: October 11, 2000

Atty. Docket No.: N1272-00900

) Examiner: Sam K. Ahn

) Group Art Unit: 2634

) **TRANSMITTAL**

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope to: Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 17, 2004, in San Diego, CA.

Maria E. Provencio  
Maria E. Provencio

**RECEIVED**

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AUG 25 2004

Technology Center 2000

Dear Sir:

1. Transmitted herewith for filing in the above-identified patent application is a Response to Office Action Dated June 8, 2004.
2. Claim Fee Calculation  
X No additional claim fee is required.  
Amendment increases number of claims or multiple dependencies.

Additional Claim Fee Calculation

Description	Fee Code	Claims	Extra	Rate	Fee
Independent Claims	1201	3 - 3 =	0 x	\$86=	\$ 0
Total Claims	1202	10 - 20 =	0 x	\$18=	\$ 0

Total Fees Due.....\$ -0-

3. Payment of Fees  
X The Commissioner is authorized to charge any additional fees and to credit any overpayment of fees which may be required under 37 C.F.R. §1.16 or §1.17, to Deposit Account No 04-1679, referencing Atty. Docket No.N1272-00900.

By: Mark J. Marcelli  
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